

FIG. 1

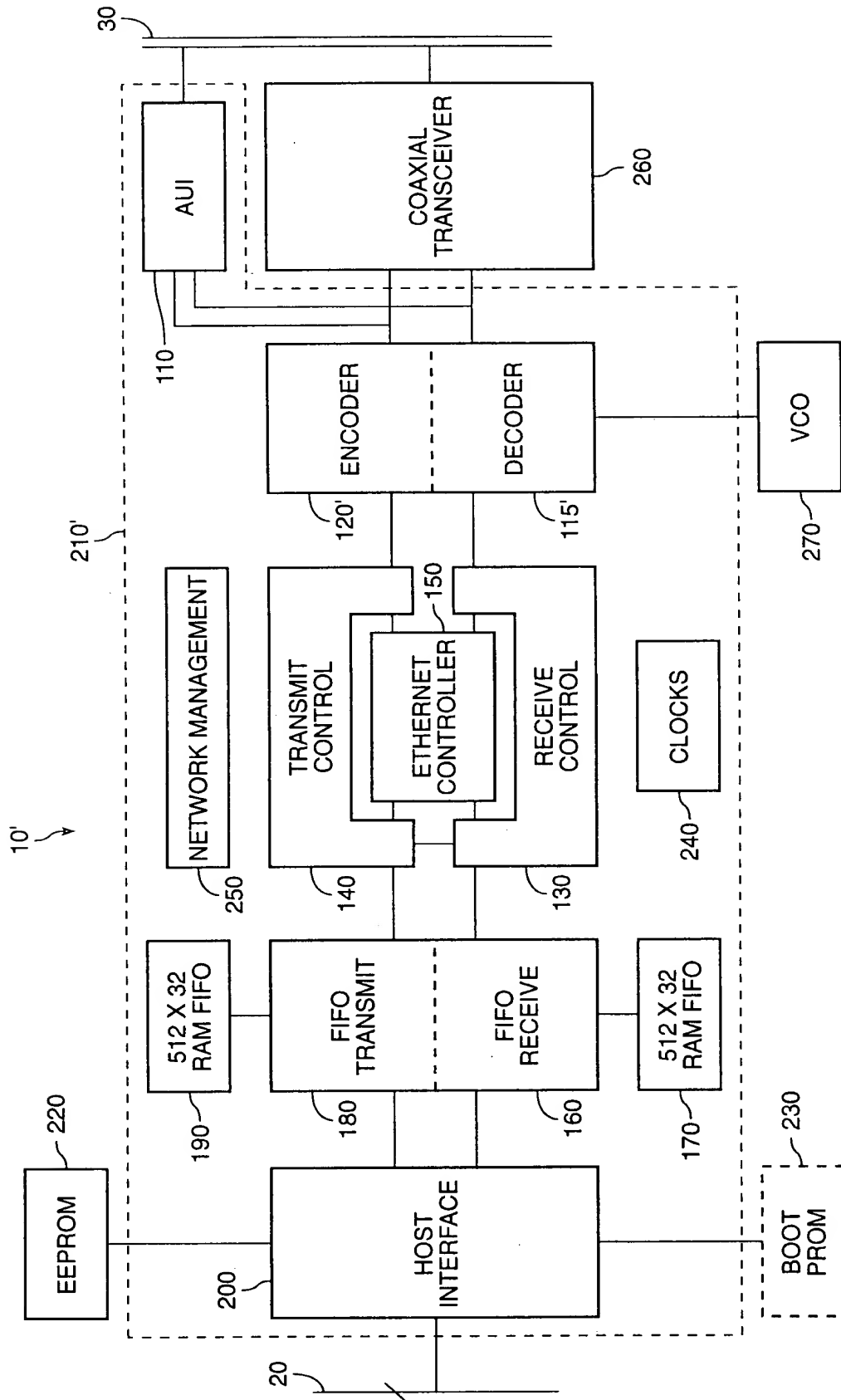


FIG. 2

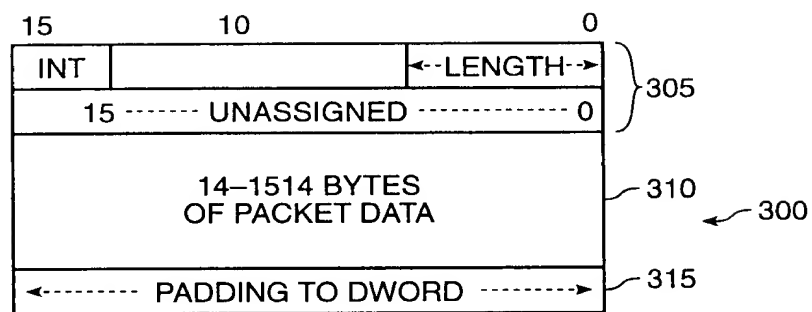


FIG. 3A

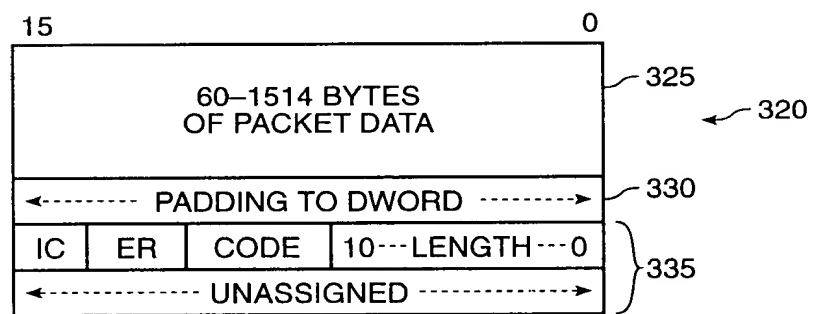


FIG. 3B

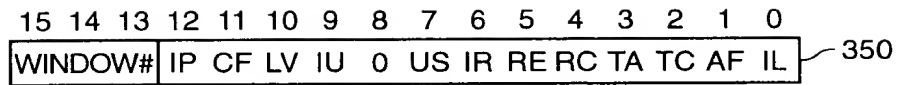


FIG. 3C

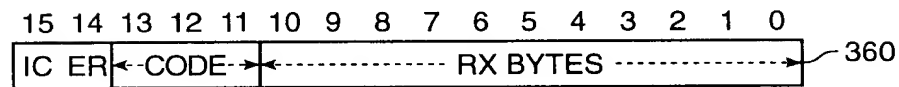


FIG. 3D

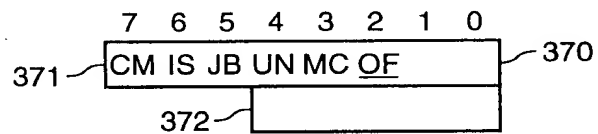


FIG. 3E

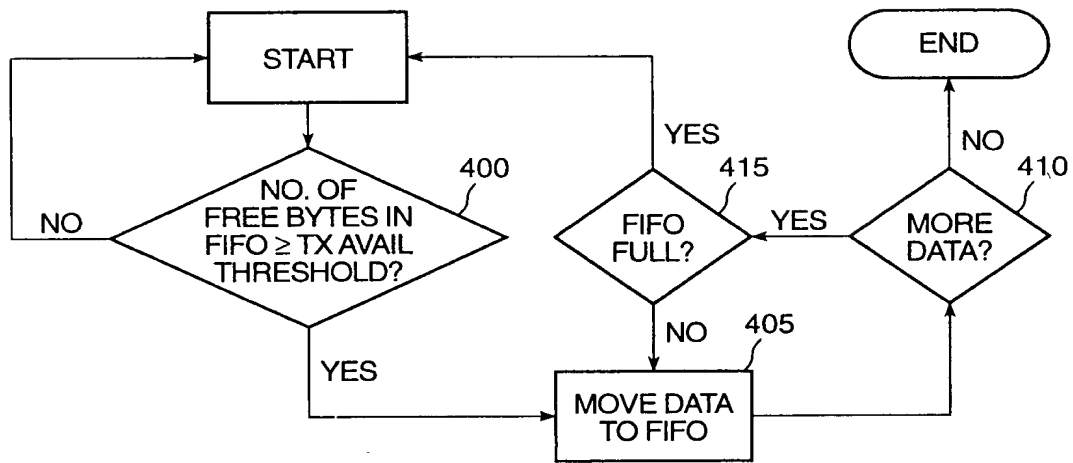


FIG. 4A

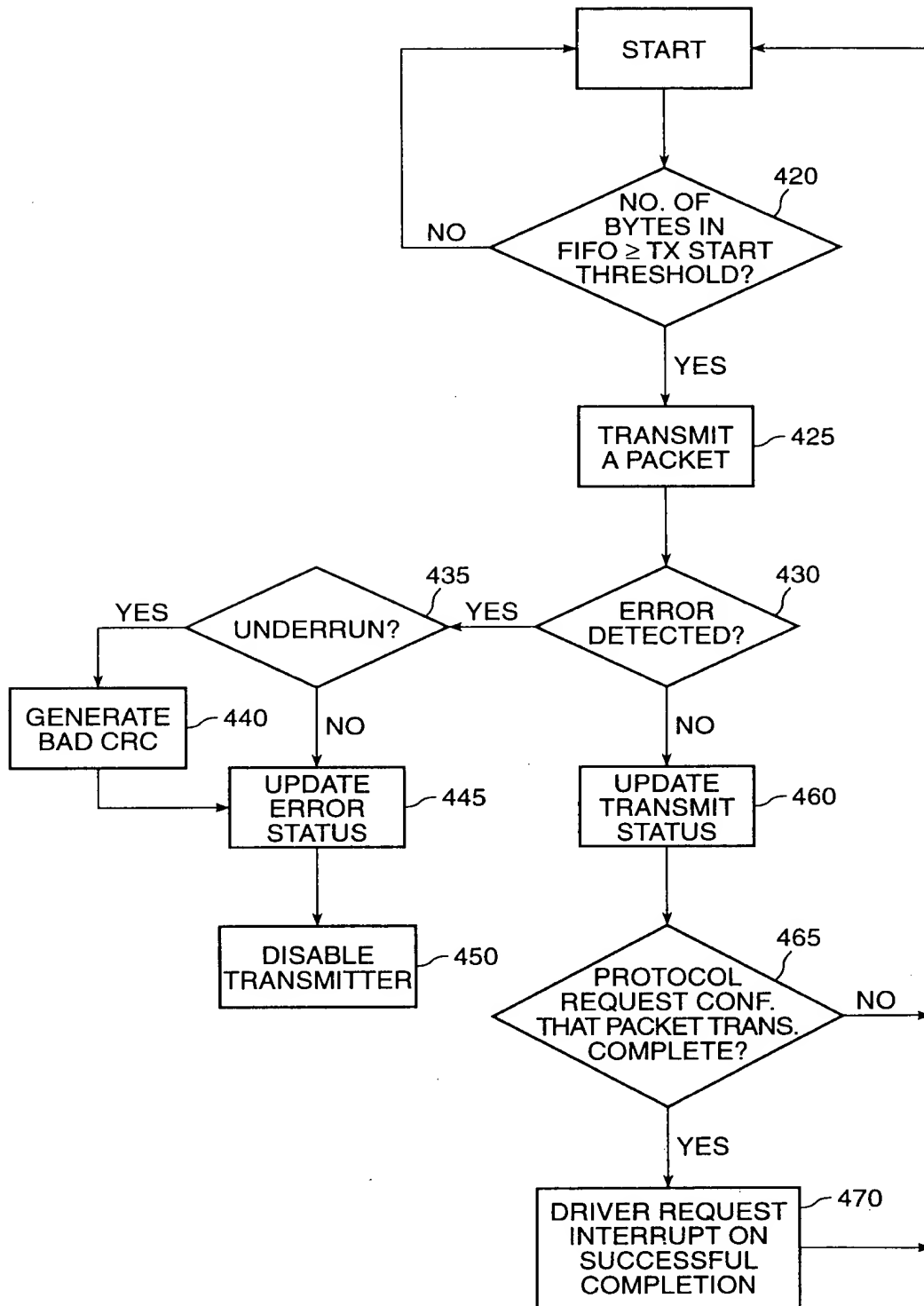


FIG. 4B

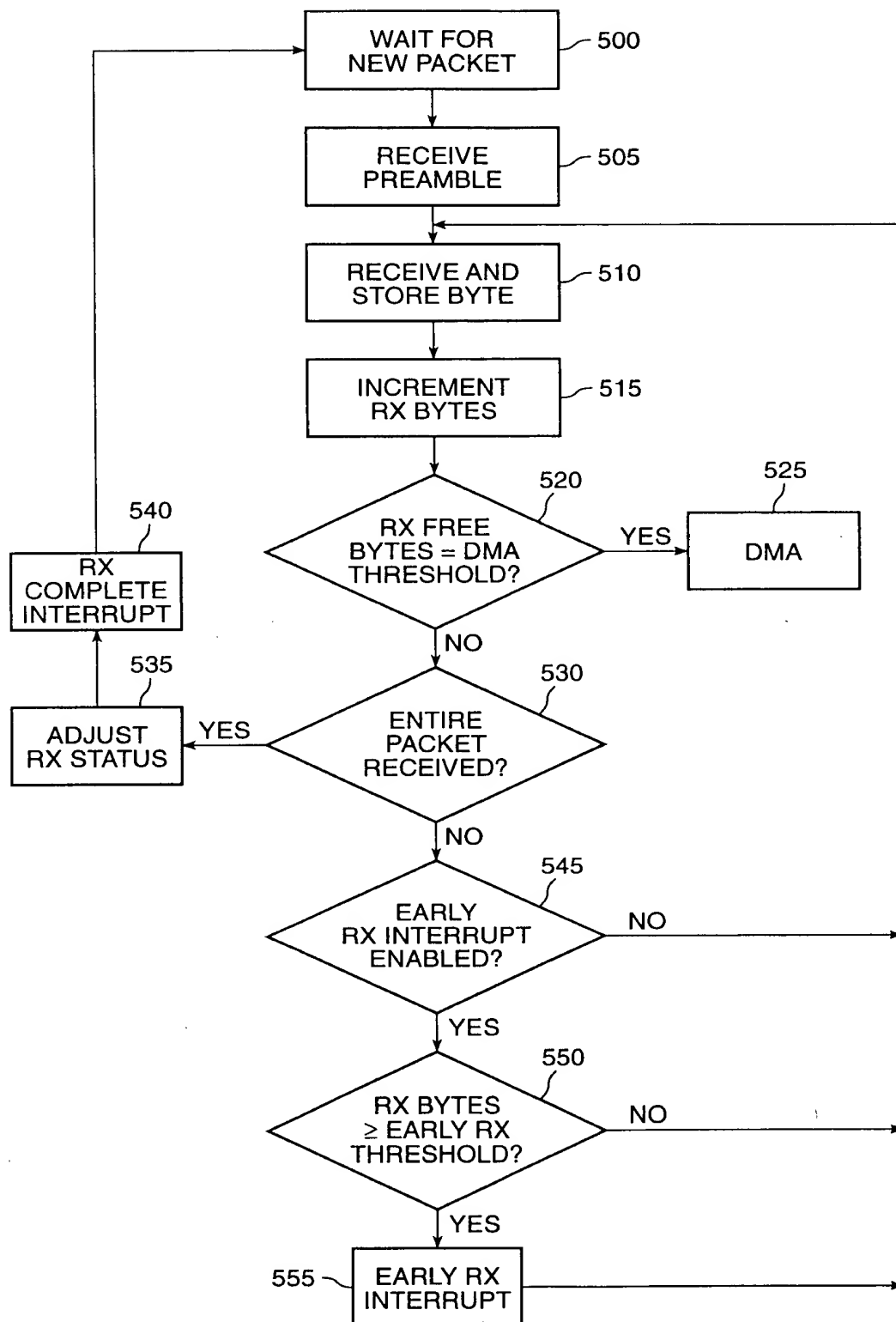


FIG. 5

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graph TD
    600[ACKNOWLEDGE  
EARLY RX  
INTERRUPT] --> 610{FIRST  
EARLY RX INT.  
FOR PACKET?}
    610 -- YES --> 650[ADJUST EARLY  
RX THRESHOLD  
IF DESIRED]
    610 -- NO --> 620[COPY PACKET  
TO HOST]
    650 --> 660[EVALUATE  
RX BYTES,  
PACKET LENGTH]
    660 --> 670{PROGRAM  
SECOND EARLY  
RECEIVE INT.?}
    670 -- YES --> 680[ADJUST EARLY  
RX THRESHOLD]
    670 -- NO --> 620
    680 --> 640[REENABLE EARLY  
RECEIVE INTS]
    640 --> EXIT([EXIT])
    620 --> 630[RESET EARLY  
RX THRESHOLD]
    630 --> 680
  
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FIG. 6